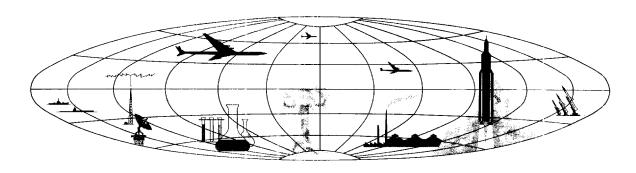
NPIC/R-1079/63 January 1963

PHOTOGRAPHIC INTERPRETATION REPORT



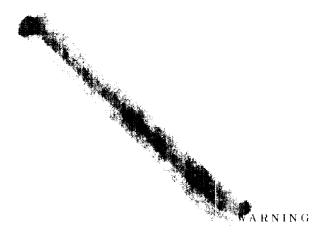
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GROUP 1
Excluded from automatic downgrading and declassification



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NPIC/R-1079/63

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSIONS 3409, 3410, AND 3411, DATED 8 FEBRUARY 1963. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

		-MISSILES-	25X1
	SAN: CR	ISTOBAL MRBM SITE 1 2240N Ø8317W	
25X1D		ARCHED-ROOF BUILDING REMAINS. NO EQUIPMENT OR MILITARY ACTIVITY NOTED.	
	SAN: CR	ISTOBAL MRBM SITE 3 2242N Ø83Ø8W	
25X1D		NO ACTIVITY NOTED. CLOUDS LIMIT INTERPRETATION.	
	GUANAJ	AY: IRBM: SITE 1 . 2257N Ø8239W	
25X1D	v	SITE ABANDONED. NO ACTIVITY.	
	GUANAJ	AY IRBM SITE 2 2257N Ø8236W	
25X1D)	SITE ABANDONED, NO ACTIVITY NOTED. APPROXIMATELY 4 VEHICLES IN SUPPORT AREA BETWEEN SITES 1 AND 2.	

	NP IC/R	-1813/03	25X1A
TAPAST	E AREA, STORAGE SITES 2303N 08207W		
- 25X1D	SIX PROBABLE STORAGE BUNKERS, 3 OF WHICH APPEAR COMPLETED AND 3 INCOMPLETE. NO ACTIVITY OBSERVED VEHICLES — NONE OBSERVED. AREA OF CONSTRUCTION ACTIVITY NOTED ONE NM WEST O SITES, AT 23-02-40N 082-07-10W. AREA CONTAINS 3 STORAGE-TYPE BUILDINGS UNDER CONSTRUCTION AND 4 COMPLETED BUILDINGS, 2 OF WHICH ARE POSSIBLY REVESHADOWS PRECLUDE FURTHER INTERPRETATION.	F	
			25X1 <i>P</i>
BELLAM	AR, SUSPECT SSM ACTIVITY 2302N 08133W		
25X1D	NO MILITARY ACTIVITY OBSERVED.		
MATANZ 25X1D	AS CITY. LA CUMBRE ALTA 2304N 08133W NO MISSILE ACTIVITY OBSERVED.		
25X1D			
-			
- SANTA	LUCIA SAM SITE 2241N Ø8355W		
25X1D	SITE CONTAINS 6 REVETTED POSITIONS. FIVE LAUNCHE NOTED, 3 WITH CANVAS-COVERED MISSILES.	RS	_

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	<u> </u>	25X1A
MARIEL	SAM SITE 2300N 08249W	
	FIVE LAUNCHERS IN REVETMENTS (ONE WITH UNCOVERED MISSILE), 7 MISSILE TRANSPORTERS IN HOLD AREA, FAN SONG (FORMERLY DESIGNATED FRUIT SET) WITH ASSOCIATE EQUIPMENT IN CENTER REVETMENT, AT LEAST 11 TRACKED PRIME MOVERS, AND 4 OPEN-BED TRUCKS.	D
25X1D		25X1A
MATANZA	S SAM SITE 2301N 08129W	
	GUIDANCE AREA OCCUPIED。 ASSOCIATED EQUIPMENT IS CANVAS-COVERED. FIVE CANVAS-COVERED LAUNCHERS. SIX CANVAS-COVERED MISSILE TRANSPORTERS IN HOLD POSITIONS. ONE POSSIB CANVAS-COVERED MISSILE ON TRANSPORTER SITTING 90 DEGREES TO UNCOVERED LAUNCHER. NO APPARENT CHANGE IN FACILITIES SINCE	LE 25X1D
	TONDA CAN CITE 2257M G9217M	25X1A
25X1D	SIX REVETTED POSITIONS WITH AT LEAST 2 LAUNCHERS IN PLACE. SEVEN MISSILE TRANSPORTERS IN HOLD POSITIONS. CENTRAL GUIDANCE AREA WITH VANS.	
HAVANA	SAM SITE 2309N 08213W	
- 25X1D	SITE CONTAINS 6 CANVAS-COVERED LAUNCHERS, NET-COVER FAN SONG RADAR, 4 PROBABLE MISSILE TRANSPORTERS IN NET-COVERED MISSILE-HOLD POSITION, 2 ADDITIONAL TRANSPORTERS (ONE ON EACH SIDE OF HOLD POSITION). APPROXIMATELY 8 SETS OF BOGIE WHEELS.	

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	25X1D	
		25X1
DELEIT	E SAM SITE 2259N Ø8Ø45W	
	SIX LAUNCHERS APPARENTLY IN POSITION. OBLIQUITY PRECLUDES DETAILED INTERPRETATION.	
25X1D		
SANTIA	AGO DE LAS VEGAS SAM ASSEMBLY AREA 2257N Ø8221W	
	AREA CONTAINS APPROXIMATELY 20 MISSILE TRANSPORTERS. 19 PROBABLE MISSILE CANISTERS, AND 5 PROBABLE LOWBOY TRAILERS.	
25X1D		
LOMA	DE TIERRA, MILITARY CAMP 23Ø1N Ø8213W	
	APPROXIMATELY 200 VEHICLES (STORED IN ROWS) AND 9 LOWBOY TRAILERS (6 OF WHICH ARE CANVAS-COVERED).	
25X1D		
MANAGI	UA SAM SITE 2259N Ø8215W	
	SITE CONTAINS 4 COMPLETED LAUNCH REVETMENTS AND 2 UNDER CONSTRUCTION. GUIDANCE REVETMENT AND 3 HOLD REVETMENTS COMPLETED. FOUR LARGE, 3 SMALL AND ONE MEDIUM TENT, AND 4 VEHICLES IN SUPPORT AREA.	
25X1D		
SANTA	CRUZ DEL NORTE CRUISE-MISSILE SITE 2309N /8156W	

SITE CONTAINS 2 MISSILE LAUNCHERS, 10 CRUISE-MISSILE SHIPPING CRATES, 8 CANVAS-COVERED PROBABLE MISSILE TRANSPORTERS, 5 LARGE SQUAD TENTS, AND ONE MEDIUM

25X1B	TENT.
25X1 25X1D	
CAMPO	FLORIDA CRUISE-MISSILE SITE 2306N 08211W
	SITE CONTAINS ONE CANVAS-COVERED LAUNCHER AND ONE UNCOVERED LAUNCHER. OBLIQUITY LIMITS FURTHER INTERPRETATION.
25X1D	
GUERRA	POSSIBLE CRUISE-MISSILE SITE 2300N 08250W
25X1D	AREA CONTAINS 46 SHIPPING CRATES, 14 CANVAS-COVERED MISSILE TRANSPORTERS, 38 VAN TRUCKS, 2 CRANES, AND 72 OPEN-BED TRUCKS. ADJACENT MOTOR POOL BETWEEN HEADQUARTERS AND SAM SITE CONTAINS 33 OPEN-BED TRUCKS, 23 VANS OR COVERED CARGO TRUCKS, 18 PROBABLE POL TRUCKS, AND 18 PROBABLE VAN TRAILERS.
20/110	
CODONE	-AIRFIELDS- 25X1A
25X1D	AIRCRAFT NONE OBSERVED. NO APPARENT CHANGE IN FACILITIES OR DEFENSES.
20/(10	

		NPIC/K-	TA12102
			25X1A
	SAN AN	TONIO DE LOS BANOS AIRFIELD 2252N Ø8231W	
·		AIRCRAFT 53, INCLUDING 4 FARMER, 25 FAGOT/FRESC 10 B-26, 2 CRATE, 3 CAB, 2 BRIGADYR, AND 7 LIAISON NO APPARENT CHANGE IN FACILITIES.	
25X1D)		
		· · · · · · · · · · · · · · · · · · ·	25X1A
	JOSE M	ARTI INTERNATIONAL AIRFIELD 2300N 08224W	
		AIRCRAFT 3 CONSTELLATION, 3 C-54, 2 BRITANNIA, 4 C-47, ONE B-26, ONE LODESTAR, 3 CRATE, ONE CRATE FUSELAGE, ONE UNIDENTIFIED SINGLE-ENGINE, 2 LIAISO AND 7 DERELICT. NO APPARENT CHANGE IN FACILITIES.	
25X1D			25X1A
	CAMPO	LIBERTAD AIRFIELD 2306N 08226W	
25X1[) <u> </u>	AIRCRAFT 47, INCLUDING ONE PBY, 9 COLT, ONE CESSNA 310, 23 LIAISON/TRAINER, 10 ZLIN TRENER, AND 3 BRIGADYR.	
	MARIEL	NAVAL AIR STATION 2300N 08246W	
25X1D		AIRCRAFT NONE OBSERVED. SHIPPING CRATES STILL PRESENT.	
23A ID]

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PLAYA	BARACOA AIRFIELD 2302N 08235W	25X1A
25X1D	AIRCRAFT 38 HOUND, 12 HARE, AND ONE C-47. AT LEAST 60 SHIPPING CRATES. NUMEROUS VEHICLES IN 2 VEHICLE PARKS. ADJACENT MILITARY AREA CONTAINS AT LEAST 20 LARGE TENTS.	
		25X1A
MANAGU	JA AIRFIELD 2258N Ø8217W	
25X1D	AIRCRAFT NONE. TWO VEHICLES ON RUNWAY.	
ZOXID		
	<u>-PORTS-</u>	25X1A
MARIEL	PORT 23Ø1N Ø8245W	
25X1A	VESSELS 11 KOMAR-CLASS PGMG, ONE PF, ONE KRONSTADT-CLASS PC, ONE PT, AND NUMEROUS SMALLER CRAFT. TWO LARGE FREIGHTERS OBSERVED INCLUDING THE AT CITY PIER. (SHIP OBSERVED ON	
25X1 25X1	AT 1735 HOURS AND 1800 HOURS, AND AT 2138 HOURS AND 2148 HOURS, GREENWICH TIME). FIVE LOW-BOY TRAILERS, ONE LOADED LOW-BOY, AT LEAST 35 CARGO TRUCKS AND 8 JEEP-SIZE VEHICLES NOTED ON DOCK ALONGSIDE. NONDESCRIPT CARGO BEING OFFLOADED. NO CRATES EVIDENT. APPROXIMATELY 120 JEEP-TYPE VEHICLES. 5 LARGE CARGO.	25X1
	20 CARGO TRUCKS, 16 VANS/COVERED TRUCKS, 40 MISCELLANEOUS TRUCKS, AND ONE LOW-BOY (LOADED) ARE SCATTERED IN STORAGE AREA SW OF CITY PIER. IN ADDITION A CONVOY OF 8 JEEP-TYPE VEHICLES IS FORMING. NEARBY ARE 2 LARGE TRUCKS, 4 VANS, AND 2 CARGO VEHICLES. THE VEHICLES, EXCEPT THE ONE LOW-BOY, APPEAR EMPTY AND WERE NOT PRESENT ON	
_	25X1D proved For Release 2002/08/26 : CIA-RDP78B04560A001300010001-3	
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	25X1D
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	CARDENAS PORT 2302N 08112W
	VESSELS NO LARGE VESSELS NOTED.
25X1[
	SANTA LUCIA: PORT 224ØN Ø8358W
25X1	NO VESSELS OBSERVED IN CLEAR PORTION OF HARBOR. D
	MATANZAS PORT 23Ø3N Ø8134W
	VESSELS 2 LARGE VESSELS (ONE OF WHICH IS STACK-AFT) AT SMALL INDUSTRY NE OF MATANZAS PORT. TWO LARGE VESSELS TIED UP AT MATANZAS PORT FACILITY. ONE LARGE VESSEL ANCHORED IN HARBOR. TWO VEHICLES, APPROXIMATELY 50 FT LONG, ON DECK OF ONE OF THE VESSELS.
25X1D	2EV4/
	25X1A SURGIDERO DE BATABANO PORT 2241N Ø8218W
•	VESSELS ONE BARGE AND NUMEROUS SMALL CRAFT IN PORT. ONE UNIDENTIFIED VESSEL TIED UP AT END OF PIER. INCOMPLETE COVERAGE.
25X1D	

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			25X1A
-	HAVANA	PORT 2308N 08221W	
25X1D		TWENTY-ONE FREIGHTERS AND 5 COASTAL FREIGHTERS AT PIERS. FOUR FREIGHTERS ANCHORED IN HARBOR. TWO KRONSTADT-CLASS PC, 6 PT, 4 PC ON EAST SIDE OF HARBOONE KOMAR-CLASS PGMG ON MARINE RAILWAY. NUMEROUS SMALL CRAFT.	iR•
23/10			
	CABANA:	S. PORT 2259N Ø8256W	25X1A
25X1D		VESSELS ONE CARGO VESSEL OFFLOADING BY LIGHTER IN HARBOR. NO MILITARY EQUIPMENT OBSERVED.	
23/10			25X1A
	BAHTA	HONDA PORT 2255N Ø8311W	
5X1D	·	NO VESSELS OR MILITARY EQUIPMENT OBSERVED.	
		-COMMUNICATIONS-	
	HAVANA	AREA, COMMUNICATIONS CENTER 2300N 08226W	
25X1D		NO APPARENT CHANGE. CLOUD SHADOW LIMITS INTERPRETATION.	
- -			

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BAUTA	AREA COMMUNICATIONS STATION 2257N Ø8232W
-	NEW LARGE RHOMBIC TRANSMITTING ANTENNA UNDER CONSTRUCTION.
25X1D	
	-MILITARY ACTIVITY- 25X1A
LA FE	DRA AREA, MILITARY STORAGE 2252N Ø8233W
	APPROXIMATELY 45 BUILDINGS SCATTERED THROUGHOUT WOODED AREA. NO APPARENT CHANGE IN ARCH-ROOFED STRUCTURES NORTH OF MAIN AREA. APPROXIMATELY 10 VEHICLES OBSERVED IN AREA.
25X1D	
ARTEM	SA, MILITARY CAMP 2251N Ø8248W
25X1D	NO APPARENT CHANGE. HAZE PRECLUDES VEHICLE AND EQUIPMENT COUNT.
LA: BOO	A, MILITARY CAMP 2301N 08242W
	MAIN AREA CONTAINS 5 TENTS AND 7 VEHICLES. NO OTHER CHANGE NOTED.
25X1D	
CABANA	S AREA, MILITARY CAMP 2256N Ø8252W
- 25X1D	NO APPARENT CHANGE IN FACILITIES. NO VEHICLES OBSERVED.
23/10	

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	25X1A
MINAS.	AMMUNITION STORAGE AREA 2307N 08212W
	NO VEHICLES OR ACTIVITY OBSERVED. THE 7 BUNKERS ARE COMPLETED.
25X1D	
HAVANA	AMMUNITION STORAGE AREA 2301N 08226W
	NO ACTIVITY NOTED. NO APPARENT CHANGE.
25X1D	
SANTIA	GO DE LAS VEGAS AREA, MILITARY CAMP. 2258N Ø822ØW
25X1B	
L	COUNT AND TYPE. APPROXIMATELY 30 VEHICLES PARKED BY ATHLETIC FIELD NORTH OF MAIN AREA.
25X1D	
l	
SANGJO	SE DE LAS LAJAS AREA, MILITARY CAMP 2255N Ø821ØW
	AREA CONTAINS 3 U-SHAPED, 2 LARGE AND 3 SMALL BUILDINGS. TRENCH SYSTEM SURROUNDS PERIMETER OF CAMP. SECURED AREA EAST OF CAMP APPEARS ABANDONED. NO VEHICLES OR EQUIPMENT OBSERVED IN CAMP. THREE UNOCCUPIED A/W POSITIONS LOCATED .5 NM WEST OF
25X1D	CAMPON SMALL RIDGE.
23/\ ID	

TORR	25X1A ENS. MILITARY COMPLEX 2259N Ø8228W
25X1D	AT LEAST 600 VEHICLES/PIECES OF EQUIPMENT OBSERVED IN COMPLEX. NO APPARENT CHANGE IN FACILITIES.
MADRI	25X1A JGA, POL STORAGE 2255N Ø8149W
25X1D	NO APPARENT CHANGE.
LIMON	MAR AREA, MILITARY CAMP 2255N Ø8124W
25X1D	CONSISTS OF 2 AREAS. MAIN CAMP CONTAINS ONE MULTI-WING, 2 LARGE AND 9 SMALLER BUILDINGS, 26 LARGE, 17 MEDIUM, AND 6 SMALL TENTS, AND APPROXIMATELY 45 VEHICLES. SECOND AREA .5 NM TO THE WEST CONTAINS 24 VEHICLES AND/OR UNIDENTIFIED OBJECTS ON PREPARED PARKING APRONS.
	25X1A
MANAG	UA, MILITARY CAMP 2258N Ø8217W
25X1D	AT LEAST 365 VEHICLES/PIECES OF EQUIPMENT IN AREA.

NPIC/R-1079/63 25X1A JOVELLANOS, MILITARY AREA 2248N Ø8112W TWO LARGE AND 2 SMALL BUILDINGS. NO UNUSUAL OR MILITARY ACTIVITY OBSERVED. 25X1D NAZARENO, MILITARY AREA 2258N Ø8213W VEHICLES -- 25 TRUCKS VISIBLE. NO APPARENT CHANGE IN FACILITIES. 25X1D GUANABO, MILITARY AREA 2310N 08203W NO APPARENT CHANGE. 25X1D 23Ø7N Ø82Ø6W CAMPO FLORIDA, MILITARY CAMP FACILITIES INCLUDE 17 TENTS, ONE T-SHAPED BUILDING, AND 7 ADDITIONAL BUILDINGS. NO VEHICLES OBSERVED. 25X1D 25X1A BAJURAYABO, MILITARY AREA 2308N 08210W TENTS HAVE BEEN REMOVED. APPROXIMATELY 20 VEHICLES IN AREA. NO FIELD ARTILLERY OBSERVED. 25X1D 25X1A GUANABACOA, MILITARY AREA 2307N 08215W

WESTERNMOST AREA CONTAINS 16 LARGE BUILDINGS, 5 SMALLER BUILDINGS, APPROXIMATELY 35 VEHICLES, AND NUMEROUS PIECES OF UNIDENTIFIED EQUIPMENT IN AREA. AREA IS POSSIBLY A COMMUNICATION FACILITY. EASTERN AREA CONTAINS 15 LARGE BUILDINGS, 6 FIELD ARTILLERY PIECES, 14 VEHICLES (PROBABLE ARTILLERY

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-	25X1D	ATTACHED IN TOW POSITION), 46 OTHER VEHICLES, AND 2 PIECES OF UNIDENTIFIED EQUIPMENT.	20	
			2	.5X1
	SPECI	IAL AREA ALPHA 2258N Ø8227W		
	25X1D	NO ACTIVITY NOTED IN CLOUD-FREE PORTIONS.		
	SPECI	AL AREA HOTEL 2301N 08246W		
	25X1D	NO APPARENT CHANGE.		
	23/10			
	SPECI	AL AREA BRAVO BLUE 225ØN Ø8233W		
	25X1D	NO APPARENT CHANGE.		
	23/10			
	SPECIA	AL AREA BRAVO RED 2254N Ø8231W		
	25X1D	NO MILITARY ACTIVITY OBSERVED.		
	SPECIA	AL AREA VICTOR 2300N 08234W		
	25X1D	NO APPARENT CHANGE.		
	SPECIA	L AREA TANGO 2258N Ø8244W		
	25X1D	NO NEW MILITARY ACTIVITY NOTED.		

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		25X1A
TARARA	AREA, LANDING BEACH 2310N 08212W	
	NO APPARENT CHANGE.	
25X1D		
MATANZ	AS, LANDING BEACH 2302N 08126W	
	NO NEW MILITARY ACTIVITY OBSERVED.	
25X1D		
VARADE	RO, LANDING BEACH 2308N 08118W	
25X1D	NO NEW MILITARY ACTIVITY OBSERVED	
GUANAJ	AY AREA, PROBABLE MILITARY SCHOOL 2251N Ø8238W	
	NO APPARENT CHANGE IN FACILITIES. APPROXIMATELY 60 VEHICLES/PIECES OF EQUIPMENT PARKED	
25X1D	IN 3 CLEARED AREAS IN WOODS JUST SOUTH OF SCHOOL.	
23/10		
LIMONA	AR, MILITARY INSTALLATION 2254N Ø8122W	
•	NO CHANGE IN BUILDINGS SINCE EXCEPT FOR	
25X1D	ONE LARGE BUILDING UNDER CONSTRUCTION ON EAST EDGE OF INSTALLATION.	
	APPROXIMATELY 25 TRUCKS TO THE WEST OF THE INSTALLATION, AND APPROXIMATELY 19 PROBABLE TANKS	
	PARKED AMONG TREES ON THE NORTH EDGE.	
25X1D		

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25X1D	NPIC/R-1	Ø79/63
		25X1A
-STATUS OF OTHER TARGETS-		
NO TARGETS WERE COVERED EAST OF 80 DEGREES WEST LONGITUDE ON BRASS KNOB MISSIONS OF		
THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT NOT INTERPRETED		
	2246N Ø8258W 2221N Ø8339W	25X1A

25X1

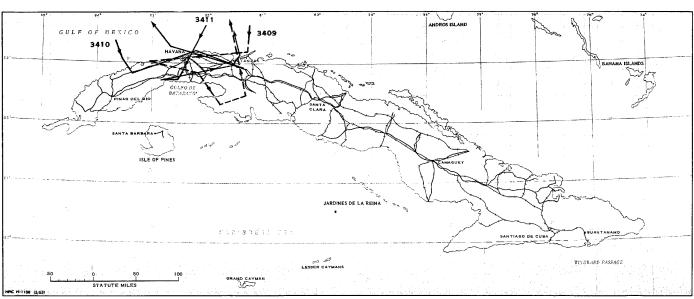
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THE FOLLOWING TARGETS WERE NOT COVERED, OR WERE NOT OBSERVED BECAUSE OF ADVERSE WEATHER OR OTHER CONDITIONS --

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_	J	Л	- 1	_

SANTO TOMAS AREA, SUSPECT SSM ACTIVITY	2233N Ø8351W
LA COLOMA SAM SITE	2218N Ø8332W
DELEITE ALTERNATE SAM SITE	2301N Ø8044W
PINAR DEL RIO AIRFIELD	2225N Ø8341W
LA COLOMA PORT	2214N Ø8334W
PINAR DEL RIO, MILITARY CAMP	2223N Ø8342W
BAHIA HONDA AREA, MILITARY CAMP	2258N Ø8311W
MESTANZA, EXPLOSIVE STORAGE SITE	2228N Ø8347W
AGUAS CLARAS, PROB MILITARY EQUIPMENT AREA	2213N Ø8323W

25X1D



APPROXIMATE TRACK OF BRASS KNOB MISSIONS 3409, 3410, AND 3411, 8 FEBRUARY 1963